

# Yihua Zhang

## List of Publications by Year in descending order

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18  
papers

228  
citations

1307594

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Roles of Different Multigene Combinations of <i>Pdx1</i> , <i>Ngn3</i> , <i>Sox9</i> , <i>Pax4</i> , and <i>Nkx2.2</i> in the Reprogramming of Canine ADSCs Into IPCs. <i>Cell Transplantation</i> , 2022, 31, 096368972210814.	2.5	2
2	Purification of cellâ€derived Japanese encephalitis virus by dualâ€mode chromatography. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 547-553.	3.1	4
3	Isolation and characterization of endothelial progenitor cells from canine bone marrow. <i>Biotechnic and Histochemistry</i> , 2021, 96, 85-93.	1.3	10
4	Study on the Dynamic Proliferation of JEV in BHK-21 Cells. <i>Intervirolgy</i> , 2021, 64, 1-7.	2.8	0
5	Transcriptome analysis of the transdifferentiation of canine BMSCs into insulin producing cells. <i>BMC Genomics</i> , 2021, 22, 134.	2.8	3
6	Novel Functional Genes Involved in Transdifferentiation of Canine ADMSCs Into Insulin-Producing Cells, as Determined by Absolute Quantitative Transcriptome Sequencing Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 685494.	3.7	2
7	RNA-Seq Analysis of the Effect of Zinc Deficiency on <i>Microsporium canis</i> , <i>ZafA</i> Gene Is Important for Growth and Pathogenicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 727665.	3.9	3
8	Genome-Wide Analysis Reveals Changes in Long Noncoding RNAs in the Differentiation of Canine BMSCs into Insulin-Producing Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5549.	4.1	5
9	Parathyroid hormone (1-34) promotes the effects of 3D printed scaffold-seeded bone marrow mesenchymal stem cells on meniscus regeneration. <i>Stem Cell Research and Therapy</i> , 2020, 11, 328.	5.5	12
10	Testosterone propionate can promote effects of acellular nerve allograftâ€seeded bone marrow mesenchymal stem cells on repairing canine sciatic nerve. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1685-1701.	2.7	4
11	<i>ZafA</i> Gene Is Important for <i>Trichophyton mentagrophytes</i> Growth and Pathogenicity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 848.	4.1	2
12	Transplantation of Amniotic Scaffold-Seeded Mesenchymal Stem Cells and/or Endothelial Progenitor Cells From Bone Marrow to Efficiently Repair 3-cm Circumferential Urethral Defect in Model Dogs. <i>Tissue Engineering - Part A</i> , 2018, 24, 47-56.	3.1	33
13	UHPLC-Q-TOF/MS based plasma metabolomics reveals the metabolic perturbations by manganese exposure in rat models. <i>Metallomics</i> , 2017, 9, 192-203.	2.4	39
14	Transcriptome sequencing and analysis of zinc-uptake-related genes in <i>Trichophyton mentagrophytes</i> . <i>BMC Genomics</i> , 2017, 18, 888.	2.8	7
15	Under a nonadherent state, bone marrow mesenchymal stem cells can be efficiently induced into functional islet-like cell clusters to normalize hyperglycemia in mice: a control study. <i>Stem Cell Research and Therapy</i> , 2014, 5, 66.	5.5	18
16	Plasticity of Marrow Mesenchymal Stem Cells from Human First-Trimester Fetus: From Single-Cell Clone to Neuronal Differentiation. <i>Cellular Reprogramming</i> , 2011, 13, 57-64.	0.9	5
17	Pancreatic Islet-Like Clusters from Bone Marrow Mesenchymal Stem Cells of Human First-Trimester Abortus Can Cure Streptozocin-Induced Mouse Diabetes. <i>Rejuvenation Research</i> , 2010, 13, 695-706.	1.8	29
18	Effect of 5-azacytidine induction duration on differentiation of human first-trimester fetal mesenchymal stem cells towards cardiomyocyte-like cellsâ†. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 943-946.	1.1	49